

**BellSouth Corporation** 

Suite 900 1133-21st Street, NW Washington, DC 20036-3351

glenn.reynolds@bellsouth.com

Glenn T. Reynolds
Vice President Federal Regulatory

202 463 4112 Fax 202 463 4142

January 17, 2003

#### **EX PARTE**

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, D.C. 20554

Re: CC Docket Nos. 01-338 and 02-33

Dear Ms. Salas:

On January 17, 2003, Herschel Abbott, Fred McCallum, Pete Martin, Jonathan Banks, and I, met with Lisa Zaina, Legal Advisor to Commissioner Jonathan Adelstein, to discuss the Triennial Review. The attached documents formed the basis for the presentation.

I am filing this notice in the dockets identified above, as required by Section 1.1206(b)(2) of the Commission's rules, and request that you associate this notice with the record of those proceedings.

Sincerely,

Attachment

cc:

Lisa Zaina William Maher

Jeffrey Carlisle Rich Lerner Michelle Carey Tom Navin

## Triennial Review – Key Points and Conclusions

BellSouth Corporation
January 2003

## A Reduction in UNE Obligations Would Benefit Consumers

- The over-reliance on UNEs has dampened investment and innovation
- A reduction in UNEs would:
  - Provide additional incentive to invest to both ILECs and facility-based CLECs
  - Provide equipment manufacturers with new orders
  - Provide consumers with real differentiated choices

## The Law Provides Strong Support for the FCC's Stated Desire to End UNEs Where There is No Impairment

- The Act directed the Commission to consider impairment
- DC Circuit Court Decision (USTA v. FCC) points to the need to account for specific markets or market categories in the impairment finding
- Further support provided by the CompTel DC Court Decision wherein it upheld the local service use restrictions

## Transport and High Capacity Loops

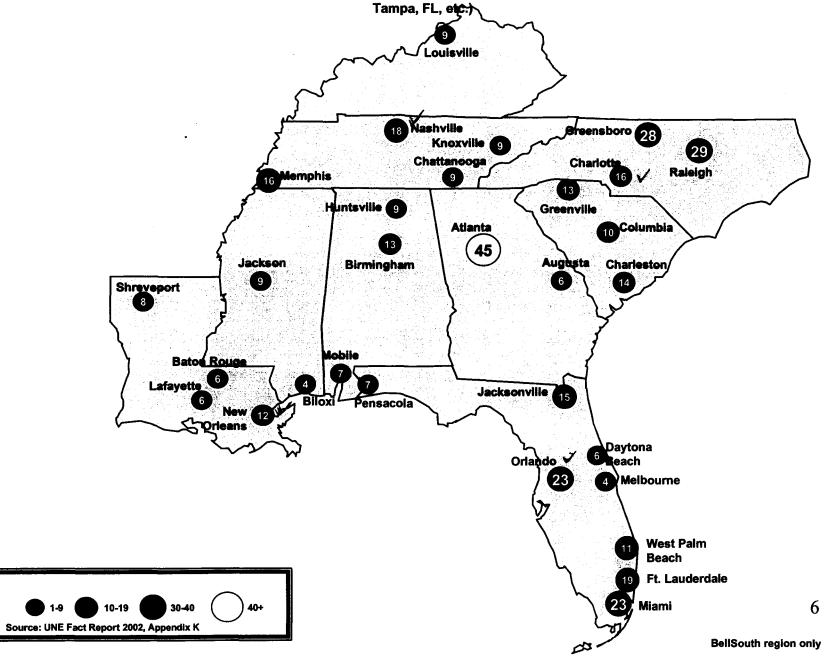
- The Local Service Use Restrictions must be retained in a meaningful way
  - There is no evidence of impairment for traditional special access services
- A simplified Use Restriction could be implemented
  - Any use restriction must be based on a local use test that is not subject to gaming
  - There must continue to be protection for DS1 and above circuits currently being used for access services

## There Is Considerable Competition for Transport and High Capacity Loops

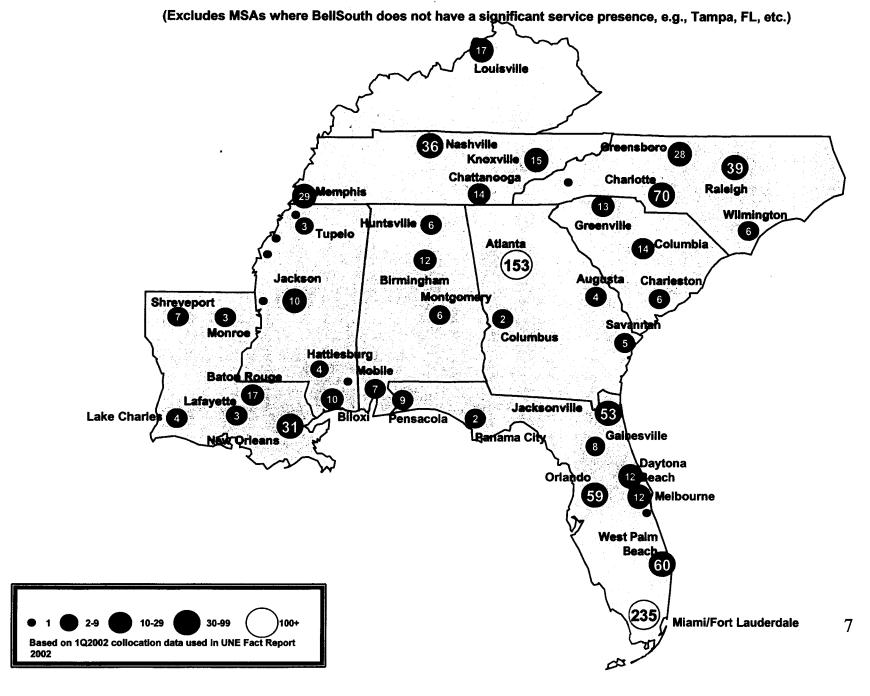
- 404 Competitive Fiber Networks deployed in BellSouth region
- 1018 fiber based collocation arrangements in BellSouth region
- Phase 2 Pricing Flexibility received throughout much of the BellSouth region:
  - Special access transport: 42 metro areas
  - Chan terms to end-users: 30 metro areas

#### **Operational CLEC Fiber Networks by MSA**

(BellSouth MSAs Ranked in National Top 150, excluding MSAs where BellSouth does not have a significant service presence, e.g.,



#### Fiber-Based Collocation by MSA

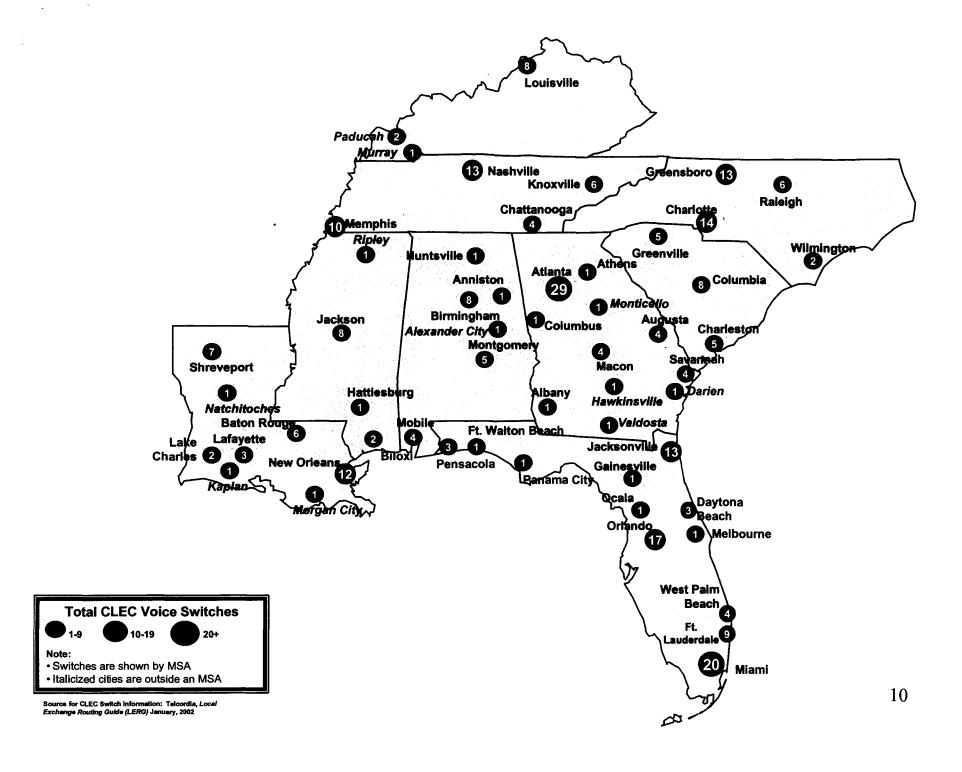


## Extensive Relief For Transport and High Capacity Loops is Warranted

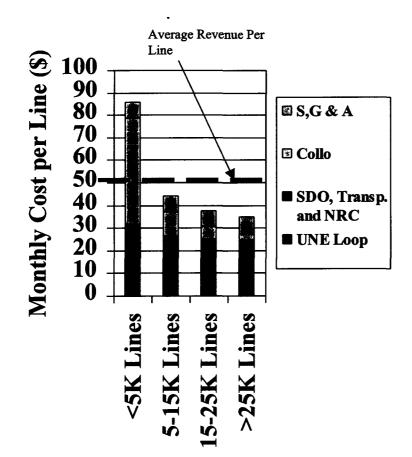
- All DS3 and above services should get relief
- The TWTC-BellSouth framework could be used to determine where relief is warranted below DS3 level
- Special access pricing flexibility is premised on extent of competition (as evidenced by fiber-based collocation) and could also be used as a trigger for UNE relief

## Extensive Switching Relief is Warranted

- 284 competitive voice switches deployed in BellSouth's region.
- CLECs are accessing those competitive switches in COs serving 91% of BellSouth's access lines.



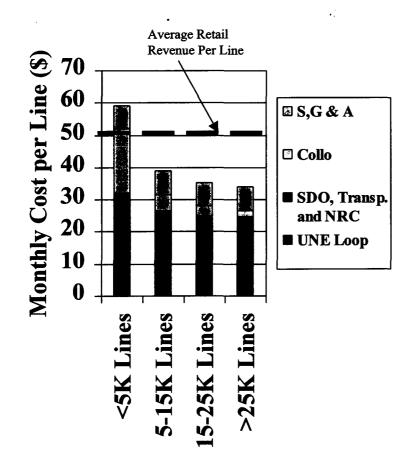
## WorldCom's Cost Model Shows That CLECs Are Not Impaired In Serving COs > 5,000 Lines



- WorldCom's 1/08/03 ex parte used as the source for Collocation and "Switching, Digitizing and OSS" (SDO), Transport and Nonrecurring costs
- S,G&A cost taken from FCC Synthesis Model
- UNE Loop rate represents average rate for BST region
- Assumed an average of \$50 revenue per line (which correlates with BellSouth actual revenues per line)

Key Point: Without UNE-P, CLECs can profitably serve offices greater than 5000 lines based on WorldCom's own analysis

#### Correcting for WorldCom's Overstated Collocation Costs Makes the Case for No Impairment Even Stronger



- WorldCom used collocation costs that are totally out of line with current rates
- Replacing WorldCom's overstated collocation costs with current actual collocation rates provides a more accurate picture of the margin available to facility based CLECs
- No changes made to WorldCom's calculation of SDO, transport and NRC costs

Key Point: Correcting for WorldCom's overstated collocation costs makes it even more apparent that CLECs can profitably serve offices greater than 5000 lines

## Loop Provisioning Issues Provide No Basis for a Finding of Impairment

- The data show continuing excellent performance on hot cuts:
  - Hot cut on time performance: 99.93%
  - % Provisioning Troubles Within 7 days: 2.3%
- Performance measures put in place by PSCs with CLEC input guarantee continued excellent performance:
  - Broad set of loop provisioning measures and standards
  - Meaningful penalties, e.g.-\$400/affected hot in first month increasing to \$800/hot cut

## BellSouth's Loop Provisioning & Hot Cut Processes are Scaleable

- BellSouth can meet entire shift of current UNE-P demand to UNE loops under today's strict performance standards
  - Current CO Workforce of about 3000
  - 350 CO technicians could handle entire volume of ongoing demand if it shifted to UNE-L
- BellSouth workforce models for projecting staffing needed to meet CLEC volume increases approved in Florida thirdparty testing
- BellSouth regularly completes projects that require much larger commitments of manual resources

## Conclusions: Switching and UNE-P

- The FCC should make a finding of No Impairment for switching (and hence UNE-P) in all areas served by switches >5000 lines (at a minimum)
- Specific competitive triggers should be established for areas served by switches with ≤5000 lines
- States should continue key role of monitoring hot cut performance levels

## Wireless Carriers Access to UNEs

- There is no evidence of impairment for wireless carriers without access to UNEs
  - Wireless carriers serve over 137 M subscribers today without UNEs
  - Cost alone is not sufficient to show impairment

## Broadband UNE Relief is Warranted and Would Stimulate Investment

- Level of future investment in telecom is dependent on no UNE obligations for broadband and advanced services
- DSL Service lags cable modem service in market-share
  - Eliminate UNE line sharing requirement
  - Eliminate any packet switching based UNE requirements

## Conclusions

- The FCC has the chance to promote facility based competition and stimulate investment
- Small incremental steps and/or deferral to the states will not provide the direction needed
- The FCC needs to establish firm timelines and triggers for relief
- The Order should be grounded in geographic and type of provider specific impairment analyses to meet the mandates set out by the Act and the Courts

# BACKUP

### Overview of Analysis Using WorldCom Cost Study

- WorldCom provided a cost study in its ex parte of January 8, 2003. BellSouth used the costs provided by WorldCom in an analysis to see if a CLEC could profitably serve an area given those costs. BellSouth used WorldCom's costs for "Switching, Digitization and OSS" (SDO), Transport and Nonrecurring. BellSouth also used WorldCom's cost for collocation in its first analysis.
- BellSouth used WorldCom's costs from its Case 2 analysis, with a 5% market-share. This was a conservative view, as use of higher market-share assumptions (WorldCom also modeled 7% and 10%) would lower the CLEC's cost per line.
- To the above costs, BellSouth added the cost of an average UNE loop. This cost is based on a weighted average from BellSouth's 9 state operating region. BellSouth then calculated an average revenue per line.‡ Within the BellSouth region, this number was \$50.54, which was rounded down to \$50.00 for use in this analysis. SBC provides additional documentation to support a \$50.00 revenue number in its 1/14/03 ex parte. The difference between cost and retail revenue per line provides the gross margin per line. BellSouth also added in Selling, General and Administrative costs (S,G and A), taken from the FCC's Synthesis Model to arrive at a net margin per line.
- In the second analysis, BellSouth corrected WorldCom's collocation costs to reflect current collocation rates. WorldCom apparently used overstated collocation costs in it original analysis. To correct the collocation costs, BellSouth used actual rates from its Georgia SGAT. Those calculations are shown in detail in the following pages. It should be noted that BellSouth made the conservative assumption that WorldCom would use caged collocation. If rates for cageless collocation were used, the collocation rates would be even lower.
- Because WorldCom and other CLECs target high revenue residential end users with bundled products, residential revenues are based on Complete Choice (Complete Choice is BellSouth's residential service offering that includes a bundle of basic service and features) rates, plus access and SLC revenues. Business revenues are based on average revenue per line. The average revenue per line does not include long distance, memory call or inside wire revenues.

#### Cost and Margin Calculations Using WorldCom's Costs

	5% Market Share																
Company of the second s	And the second s			Total		Name and the Control of the Control	<b>T</b> -4-1	Avg		04					- 1888 - 1994 - 1994 - 1988 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984		
WorldCom's	; 		•	SDO, Trans &		UNE	Total CLEC	Retail Local	Gross	% Gross	:	Net	% Net			Lines	5%
Case 2: UNE	SDO*	Trans	NRC	NRC	Collo	Loop	Cost	Rev **	Margin	Margin	SG&A	Margin	Margin	COs	Lines	per CO	share
Lines >25k	\$4.76	\$0.85	\$2.50	\$8.11	\$2.89	\$16.61	\$27.61	\$50.00	\$22.39	45%	\$7.32	\$15.07	30%	619	23,647,711	38,203	1,910
25K>Lines>15K	\$5.14	\$0.99	\$2.50	\$8.63	\$5.16	\$16.61	\$30.40	\$50.00	\$19.60	39%	\$7.32	\$12.28	25%	490	9,604,473	19,601	980
15K>Lines>5K	\$6.02	\$1.36	\$2.50	\$9.88	\$10.59	\$16.61	\$37.08	\$50.00	\$12.92	26%	\$7.32	\$5.60	11%	1,079	9,756,196	9,042	452
Lines<5K	\$10.09	\$2.86	\$2.50	\$15.45	\$46.50	\$16.61	\$78.56	\$50.00	-\$28.56	-57%	\$7.32	-\$35.88	-72%	2,155	4,240,193	1,968	98

<sup>\*\*</sup> Approximation of BellSouth's average retail local revenue. Does not include revenues from long distance, memory call or inside wire. Supported by SBCs 1/14/03 ex parte.

		5% N	/larke	t Share	9		_										
WorldCom's				Tank or Philippe on Calmed to 198		an come respect to the service of				en per men per ent des este de seus en seus en					paganga salahan kalah kalah salah kaga sa sa sayan sa kaca sa kalah salah da		
Case 2: UNE		!		Total	:			Avg									
with corrected				SDO,			Total	Retail		%			,	1			1
collocation				Trans &	Corrected	UNE	CLEC	Local	Gross	Gross	İ	Net	% Net			Lines	5%
costs ***	SDO *	Trans	NRC	NRC	Collo	Loop	Cost	Rev **	Margin	Margin	SG&A	Margin	Margin	COs	Lines	per CO	share
Lines >25k	\$4.76	\$0.85	\$2.50	\$8.11	\$1.97	\$16.61	\$26.69	\$50.00	\$23.31	47%	\$7.32	\$15.99	32%	619	23,647,711	38,203	1,910
25K>Lines>15K	\$5.14	\$0.99	\$2.50	\$8.63	\$2.89	\$16.61	\$28.13	\$50.00	\$21.87	44%	\$7.32	\$14.55	29%	490	9,604,473	19,601	980
15K>Lines>5K	\$6.02	\$1.36	\$2.50	\$9.88	\$5.11	\$16.61	\$31.60	\$50.00	\$18.40	37%	\$7.32	\$11.08	22%	1,079	9,756,196	9,042	452
Lines<5K	\$10.09	\$2.86	\$2.50	\$15.45	\$19.87	\$16.61	\$51.93	\$50.00	-\$1.93	-4%	\$7.32	-\$9.25	-19%	2,155	4,240,193	1,968	98

<sup>\*\*</sup> Approximation of BellSouth's average retail local revenue. Does not include revenues from long distance, memory call or inside wire. Supported by SBCs 1/14/03 ex parte.

<sup>\*\*\*\*</sup> Corrected collocation costs based on GA SGAT rates

#### Calculation of Collocation Costs Based on Actual Rates

Collocation					İ
	1 -	- SGAT		ļ	
- may 1994 1999 may - additional flags 1997 1994 (company or some or system) and additional company of the comp	NRC	Recurring			
Space Availability Report	\$2,148.00	\$0.00			
Application Fee per Collo (initial)	\$3,850.00	\$0.00			
Space preparation - firm order processing	\$1,187.00	\$0.00			
Space preparation - CO mod per sq ft	\$0.00	\$2.02			
Space preparation - Common Sys mod per cage	\$0.00	\$95.23			
Cable records, per request	\$1,706.00	\$0.00	1	1	
Cable Installation, per cable	\$2,750.00	\$0.00	1		
Cable support structure, per entrance cable	\$0.00	\$13.35			
Floor Space persq ft	\$0.00	\$7.50			
Power, per Fused Amp	\$0.00	\$8.06			
Welded Wire Cage - First 100 sq ft	\$0.00	\$161.27			
Welded Wire Cage - Each additional 50 sq ft	\$0.00	\$15.82	, , , , , , , , , , , , , , , , , , ,		
Security System per sq ft	\$0.00	\$0.0172			
Security Access System per card	\$46.20	\$0.0607			
Collocation Build-out	\$16,281.80	ļ			
Monthly Recurring Charges		\$1,720.76			
Assumptions:					
Am ps used		60	ļ	ļ	
Square Feet		100			
Security Cards		4	1		
Requests for Cable Records		+ 2			
Cable Support Structures		2			
Nonrecurring Charge per 2-Wire Cross Connect	\$12.60				
Monthly Recurring Charge per 2-Wire Cross Connect		\$0.30			
		5% share of			
Case 2: UNEs and 5% market share	Avg Lines in CO per MCI	avg lines in CO			
Lines>25k	38,203			ļ	
25k>Lines>15k	19,601	,	1	<u> </u>	
15k>Lines>5k	9.042		1		
Lines<5k	1,968		1		
		Collo	2-W cross		
	Collo NRC	Recurring per	connect NRC	2-W cross connect	Collo Total
Case 2: UNEs and 5% market share	per line *	line	per line **	Recurring per line	per line
Lines>25k	\$0.07	\$0.90		\$0.30	\$1.97
25k>Lines>15k	\$0.14			\$0.30	\$2.89
15k>Lines>5k	\$0.30			\$0.30	\$5.11
Lines<5k	\$1.38	\$17.49	\$0.70	\$0.30	\$19.87
* Collocation Build-out costs amortized over 10 years and d	ivided by 5% sha	re of lines in CC	)		
** 2-W Cross Connect NRC amortized over 18 months cus			T	ţ	